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| UTILITY<br>PATENT APPLICATION<br>TRANSMITTAL | Attorney Docket No.:    | IS01408MCG   |
|  | First Inventor:         | Harold N. Rosenstock   |
|  | Title:                  | INFINIBAND ARCHITECTURE SUBNET REPLICATED<br>DATABASE ELEMENTS |
|  | Express Mail Label No.: | EV314955743US  |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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| APPLICATION ELEMENTS<br>(see MPEP chapter 600 concerning<br>utility patent application contents) | ADDRESS TO:<br>Mail Stop Patent Application<br>Commissioner for Patents<br>P. O. Box 1450<br>Alexandria, VA 22313-1450 |
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|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate<br/>(Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status<br/>See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="33"/><br/>(preferred arrangement set forth below)<br/>-Descriptive title of the invention<br/>-Cross Reference to Related Applications<br/>-Statement Regarding Fed sponsored R&amp;D<br/>-Reference to sequence listing, a table,<br/>-Background of the Invention<br/>-Brief Summary of the Invention<br/>-Brief Description of the Drawings (if filed)<br/>-Detailed Description<br/>-Claim(s)<br/>-Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets <input type="text" value="8"/></p> <p>5. Oath or Declaration<br/>a. <input checked="" type="checkbox"/> Unexecuted (original or copy)<br/>b. <input type="checkbox"/> Copy from a prior application (37<br/>CFR 1.63(d)) (for continuation/ divisional with<br/>Box 18 completed)<br/>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br/>Signed statement attached deleting<br/>inventor(s) named in the prior application,<br/>see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large<br/>table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence<br/>(if applicable, all necessary)<br/>a. <input type="checkbox"/> Computer Readable Form (CFR)<br/>b. <input type="checkbox"/> Specification Sequence Listing on:<br/>i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies);<br/>ii. <input type="checkbox"/> or paper<br/>c. <input type="checkbox"/> Statements verifying identify of above copies</p> |
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#### ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) ☐ Power of Attorney  
Statement (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ IDS ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified Copy of Priority Document
16. ☐ Nonpublication Request under 35, U.S.C.  
122(b)(2)(B)(i). Applicant must attach form  
PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in- Part (CIP) Prior Appl. No.

Prior Appl. information:

Examiner:

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

|   |   |                  |   |
|---|---|------------------|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | <input type="text" value="23330"/>                                    | or               | <input type="checkbox"/> Correspondence address below |
| Name  | Kevin D. Wills  |                  |   |
| Address   | Motorola, Inc. - Law Department<br>3102 North 56 <sup>th</sup> Street |                  |   |
| City  | Phoenix   | State            | AZ  |
| Country   | U.S.A.  | Telephone        | 602-952-4364  |
| Name  | Kevin D. Wills  | Registration No. | 43,993  |
| SIGNATURE   | <i>Kevin D. Wills</i>   | Date             | September 30, 2003                                    |

IS01408MCG

22278 U.S. PTO  
10/676484



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|--|--------------|--------------------------|----------------------|
| <b>FEE TRANSMITTAL</b><br><br>Patent fees are subject to annual revision |              | <i>Complete if Known</i> |                      |
|  |              | Application Number       |                      |
|  |              | Filing Date              |                      |
|  |              | First Named Inventor     | Harold N. Rosenstock |
|  |              | Examiner Name            |                      |
|  |              | Group Art Unit           |                      |
| TOTAL AMOUNT OF PAYMENT  | (\$ 1218.00) | Attorney Docket No.      | IS01408MCG           |

| <b>METHOD OF PAYMENT</b><br><br>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:<br>Deposit Account Number <span style="border: 1px solid black; padding: 2px 20px;">502117</span><br>Deposit Account Name <span style="border: 1px solid black; padding: 2px 20px;">Motorola, Inc.</span><br><br><input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27<br><br>2. <input type="checkbox"/> Payment Enclosed:<br><input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other | <b>FEE CALCULATION (continued)</b><br><br><b>3. ADDITIONAL FEES</b><br><table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>410</td><td>216</td><td>200</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>930</td><td>217</td><td>460</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1450</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1970</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>750</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>750</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>750</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr><td colspan="5"> </td></tr> <tr><td colspan="5"> </td></tr> <tr><td colspan="5"> </td></tr> <tr><td colspan="5"> </td></tr> <tr> <td colspan="4">* Reduced by Basic Filing Fee paid</td> <td> <b>SUBTOTAL (3)</b> (\$ )         </td> </tr> </tbody> </table> | Large Entity |          | Small Entity   |  |  | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 127 | 50 | 227 | 25 | Surcharge - late Provisional filing | 139 | 130 | 139 | 130 | Non-English specification | 147 | 2520 | 147 | 2520 | For filing a request for ex parte Reexamination | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | 113 | 1840* | 113 | 1840* | Requesting publication of SIR after Examiner action | 115 | 110 | 215 | 55 | Extension for reply within first month | 116 | 410 | 216 | 200 | Extension for reply within second month | 117 | 930 | 217 | 460 | Extension for reply within third month | 118 | 1450 | 218 | 720 | Extension for reply within fourth month | 128 | 1970 | 228 | 980 | Extension for reply within fifth month | 119 | 320 | 219 | 160 | Notice of Appeal | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | 121 | 280 | 221 | 140 | Request for oral hearing | 138 | 1510 | 138 | 1510 | Petition to institute a public use proceeding | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | 141 | 1280 | 241 | 640 | Petition to revive - unintentional | 142 | 1280 | 242 | 640 | Utility issue fee (or reissue) | 143 | 460 | 243 | 230 | Design issue fee | 144 | 620 | 244 | 310 | Plant issue fee | 122 | 130 | 122 | 130 | Petitions to the Commissioner | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | 126 | 180 | 126 | 180 | Submission of IDS | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 146 | 750 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 149 | 750 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | 179 | 750 | 279 | 370 | Request for Continued Examination (RCE) | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | Other fee (specify) _____ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | * Reduced by Basic Filing Fee paid |  |  |  | <b>SUBTOTAL (3)</b> (\$ ) |
|---|---|--------------|----------|--|--|--|----------|----------|----------|----------|-----------------|-----|-----|-----|----|-------------------------------------|-----|----|-----|----|-------------------------------------|-----|-----|-----|-----|---------------------------|-----|------|-----|------|---|-----|------|-----|------|--|-----|-------|-----|-------|---|-----|-----|-----|----|--|-----|-----|-----|-----|---|-----|-----|-----|-----|--|-----|------|-----|-----|---|-----|------|-----|-----|--|-----|-----|-----|-----|------------------|-----|-----|-----|-----|--|-----|-----|-----|-----|--------------------------|-----|------|-----|------|---|-----|-----|-----|----|----------------------------------|-----|------|-----|-----|------------------------------------|-----|------|-----|-----|--------------------------------|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|-------------------------------|-----|----|-----|----|-------------------------------------|-----|-----|-----|-----|-------------------|-----|----|-----|----|--|-----|-----|-----|-----|---|-----|-----|-----|-----|--|-----|-----|-----|-----|---|-----|-----|-----|-----|---|---------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------------|--|--|--|---------------------------|
| Large Entity  |   | Small Entity |          |  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| Fee Code  | Fee (\$)  | Fee Code     | Fee (\$) | Fee Description  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 105   | 130   | 205          | 65       | Surcharge - late filing fee or oath  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 127   | 50  | 227          | 25       | Surcharge - late Provisional filing  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 139   | 130   | 139          | 130      | Non-English specification  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 147   | 2520  | 147          | 2520     | For filing a request for ex parte Reexamination                            |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 112   | 920*  | 112          | 920*     | Requesting publication of SIR prior to Examiner action                     |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 113   | 1840*   | 113          | 1840*    | Requesting publication of SIR after Examiner action                        |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 115   | 110   | 215          | 55       | Extension for reply within first month                                     |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 116   | 410   | 216          | 200      | Extension for reply within second month                                    |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 117   | 930   | 217          | 460      | Extension for reply within third month                                     |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 118   | 1450  | 218          | 720      | Extension for reply within fourth month                                    |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 128   | 1970  | 228          | 980      | Extension for reply within fifth month                                     |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 119   | 320   | 219          | 160      | Notice of Appeal   |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 120   | 320   | 220          | 160      | Filing a brief in support of an appeal                                     |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 121   | 280   | 221          | 140      | Request for oral hearing   |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 138   | 1510  | 138          | 1510     | Petition to institute a public use proceeding                              |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 140   | 110   | 240          | 55       | Petition to revive - unavoidable   |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 141   | 1280  | 241          | 640      | Petition to revive - unintentional   |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 142   | 1280  | 242          | 640      | Utility issue fee (or reissue)   |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 143   | 460   | 243          | 230      | Design issue fee   |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 144   | 620   | 244          | 310      | Plant issue fee  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 122   | 130   | 122          | 130      | Petitions to the Commissioner  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 123   | 50  | 123          | 50       | Processing fee under 37 CFR 1.17(q)  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 126   | 180   | 126          | 180      | Submission of IDS  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 581   | 40  | 581          | 40       | Recording each patent assignment per property (times number of properties) |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 146   | 750   | 246          | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 149   | 750   | 249          | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 179   | 750   | 279          | 370      | Request for Continued Examination (RCE)                                    |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| 169   | 900   | 169          | 900      | Request for expedited examination of a design application                  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| Other fee (specify) _____   |   |              |          |  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
|   |   |              |          |  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
|   |   |              |          |  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
|   |   |              |          |  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
|   |   |              |          |  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |
| * Reduced by Basic Filing Fee paid  |   |              |          | <b>SUBTOTAL (3)</b> (\$ )  |  |  |          |          |          |          |                 |     |     |     |    |                                     |     |    |     |    |                                     |     |     |     |     |                           |     |      |     |      |   |     |      |     |      |  |     |       |     |       |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |                           |

**1. BASIC FILING FEE**  

| Large Fee Code      | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid    |
|---------------------|-----------------|----------------|-----------------|------------------------|-------------|
| 101                 | 750             | 201            | 370             | Utility filing fee     | 750.00      |
| 106                 | 330             | 206            | 165             | Design filing fee      |             |
| 107                 | 520             | 207            | 255             | Plant filing fee       |             |
| 108                 | 750             | 208            | 370             | Reissue filing fee     |             |
| 114                 | 160             | 214            | 80              | Provisional filing fee |             |
| <b>SUBTOTAL (1)</b> |                 |                |                 |                        | (\$ 750.00) |

  
**2. EXTRA CLAIM FEES**  

|                    |     |   |    |   |    |   |    |   |        |
|--------------------|-----|---|----|---|----|---|----|---|--------|
| Total Claims       | 46  | - | 20 | = | 26 | X | 18 | = | 468.00 |
| Independent Claims | 3   | - | 3  | = | 0  | X | 84 | = | 0      |
| Multiple Dependent | 280 |   |    |   |    |   |    |   | = 0    |

  

| Large Fee Code      | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  |             |
|---------------------|-----------------|----------------|-----------------|--|-------------|
| 103                 | 18              | 203            | 9               | Claims in excess of 20                                   |             |
| 102                 | 84              | 202            | 42              | Independent claims in excess of 3                        |             |
| 104                 | 280             | 204            | 140             | Multiple dependent claim, if not paid                    |             |
| 109                 | 84              | 209            | 42              | * Reissue independent claims over original patent        |             |
| 110                 | 18              | 210            | 9               | *Reissue claims in excess of 20 and over original patent |             |
| <b>SUBTOTAL (2)</b> |                 |                |                 |  | (\$ 468.00) |

\*\*OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.  
 \*For Reissues, see above

|                     |                       |                                 |                    |
|---------------------|-----------------------|---------------------------------|--------------------|
| <b>SUBMITTED BY</b> |                       | <i>Complete (if applicable)</i> |                    |
| Name (Print/Type)   | Kevin D. Wills        | Registration No.                | 43,993             |
|                     |                       | Telephone                       | 602-952-4364       |
| Signature           | <i>Kevin D. Wills</i> | Date                            | September 30, 2003 |

IS01408MCG